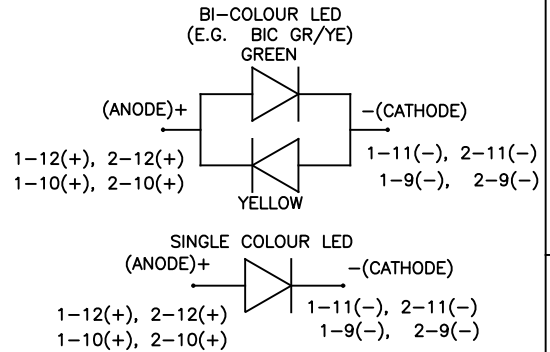
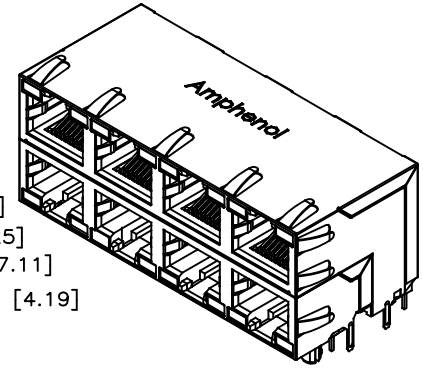
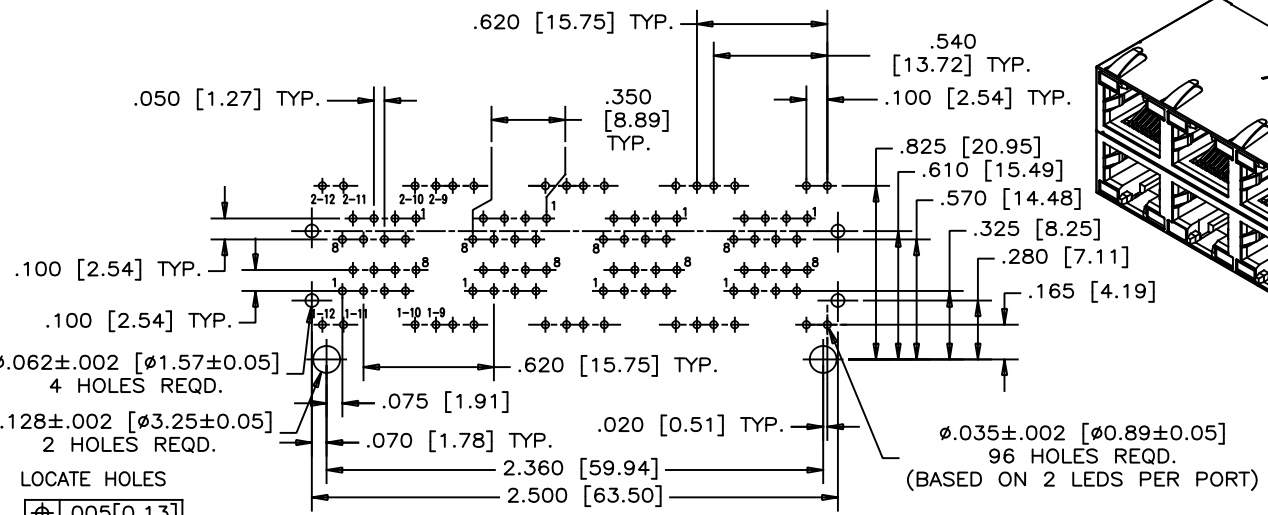
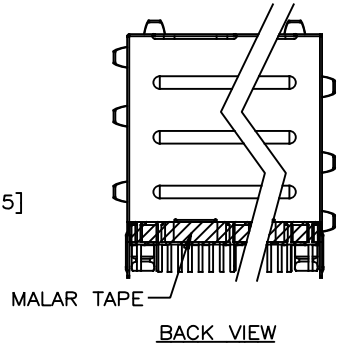
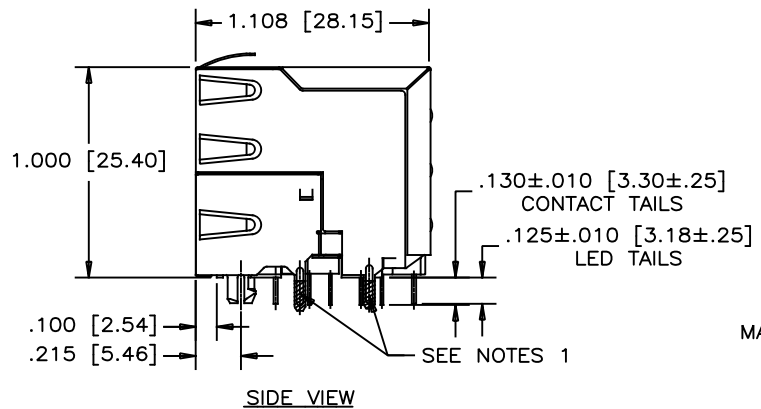
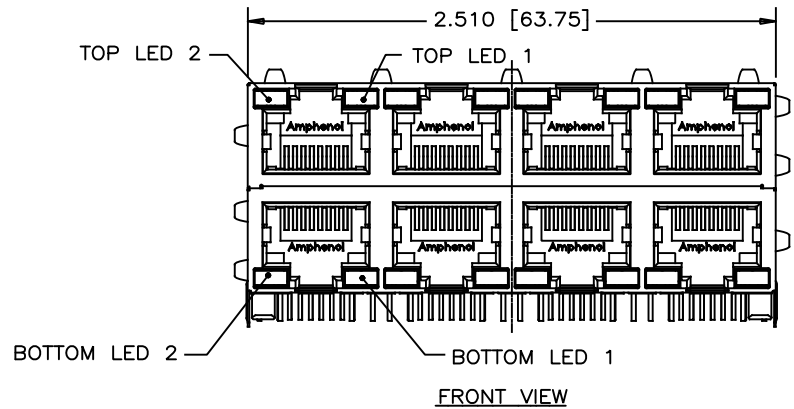


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	JUL21/20	L.CHAN



**NOTES:**

**1. MATERIALS:**

CONTACTS: PHOSPHOR BRONZE, SELECTIVE GOLD PLATING ON MATING SURFACES SEE PART NO. FOR THICKNESS. 50 MICRONS MIN. NICKEL OVERALL. 100 MICRONS MIN. MATTE TIN OR GOLD FLASH ON TAILS.

HOUSING: ENGINEERING PLASTIC. FLAMMABILITY RATING UL 94V-0, BLACK

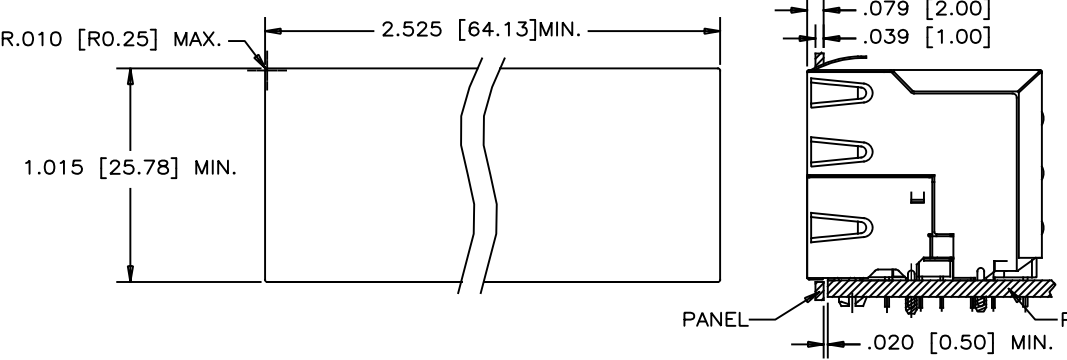
SHIELD: COPPER ALLOY. PLATING: NICKEL WITH TIN FINISHED ON PCB TAILS.

**2. RECOMMENDED SOLDERING TEMPERATURE:** WAVE SOLDERING PEAKED AT 200°C FOR 10 SEC MAXIMUM

AMPHENOL PART NO.: RJSAE-X38X-C8X

GOLD PLATING OPTION:  
 D=6u" GOLD PLATING  
 G=15u" GOLD PLATING  
 J=30u" GOLD PLATING  
 5=50u" GOLD PLATING

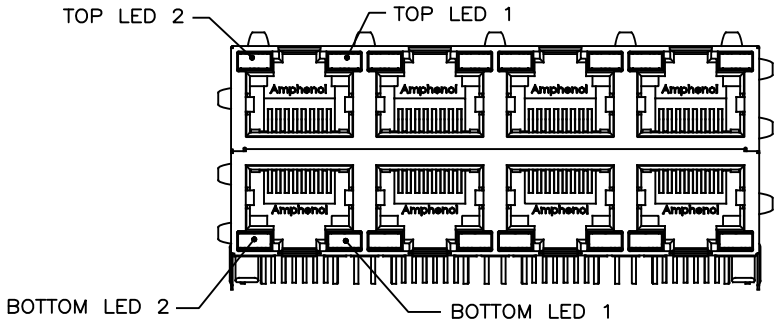
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	JUL21/20	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	JUL21/20	
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED, .130INCH CONTACT TAILS, WITH FLAT LED-ROHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		DWG NO. P-RJSAE-X38X-C8X
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	REV A
ANGULAR DEGREES ±1.5°			CODE ID NO. 03554   DWG SIZE X   SCALE N/A   SHEET 1 OF 2

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	JUL21/20	L.CHAN

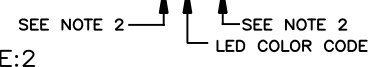


TYPICAL FOR TWO & MULTI-PORT

(ANODE) 
 (CATHODE)

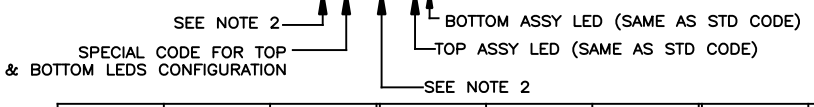
**EXAMPLE:1**

PART NUMBER RJSAE-\*\*\*X-\*\*



**EXAMPLE:2**

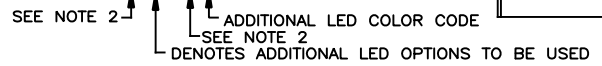
PART NUMBER RJSAE-\*\*\*U-\*\*-XX



CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED	YELLOW
4	GREEN	YELLOW	D	GREEN	BiC GR/YE	N	BiC GR/RD	BiC GR/YE
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	P	GREEN	BiC RD/GR
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	R	BiC GR/OR	GREEN
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	T	RED	RED
8	GREEN	RED	H	BiC GR/YE	GREEN	V	BiC RD/GR	GREEN
						W	ADDITIONAL OPTIONS	
						U	SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION	

**EXAMPLE:3**

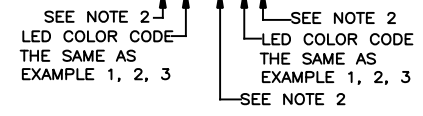
PART NUMBER RJSAE-\*\*\*W-\*\*X



CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	DO NOT USE		5	BLOCKED	YELLOW	A	LOWC YE	LOWC YE
1	RED	BLOCKED	6	RED	BiC RD/GR	B	LOWC YE	LOWC GR
2	BiC GR/OR	YELLOW	7			C	LOWC GR	LOWC YE
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	D	LOWC GR	LOWC GR
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	M	LOWC RD	LOWC YE
						N	GREEN	BiC GR/OR
						E	GREEN	ORANGE
						F	ORANGE	GREEN
						G	BiC YE/GR	BiC YE/GR
						P	BiC RD/YE	GREEN
						R	BiC RD/YE	BiC RD/YE
						T	BiC GR/YE	BiC RD/GR
						H	BLUE	RED
						L	YELLOW	BiC YE/GR

**EXAMPLE:4**

PART NUMBER RJSAE-\*\*\*X-\*\*XX\*



**LED SPECIFICATIONS:**

FORWARD VOLTAGE: 1.8~3.4 VOLTS.  
 REVERSE VOLTAGE: 5.0 VOLTS MAX.  
 LUMINOUS INTENSITY: 3~60 mcd  
 (AT If=20mA)  
 STORAGE TEMPERATURE: -40° TO 85° C  
 PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

**PRIMARY COLOR FOR BI-COLOR**

LEDS IN STANDARD ANODE/  
 CATHODE CONFIGURATION IS:  
 RED-GREEN= RED  
 RED-YELLOW= RED  
 GREEN-YELLOW= GREEN  
 GREEN-ORANGE= GREEN

**LEGEND**

BiC=BI-COLOR LED  
 LOWC=LOW CURRENT LED  
 YE=YELLOW  
 GR=GREEN  
 RD=RED  
 OR=ORANGE

**NOTES:**

1. THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.
2. '\*' REPRESENT DIFFERENT OPTION OF CONNECTOR, DETAIL OPTION PLEASE SEE RELEVANT CONNECTOR DRAWING.



UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	JUL21/20	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	JUL21/20	
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED, .130INCH CONTACT TAILS, WITH FLAT LED-ROHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE	ENG. REL. NO.		DWG NO.
2 DECIMAL PLACES	REF.		P-RJSAE-X38X-C8X
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	REV
ANGULAR DEGREES ±1.5°			A
			CODE ID NO. 03554 DWG SIZE X SCALE N/A SHEET 2 OF 2